

Table 5-27. Concentration of COCs Detected in Biota Samples

Analyte	# of Samples Collected	# of Detections	Range of Detections	Mean ^{1/} Value	Median ^{2/} Value	Standard ^{3/} Deviation
Dioxin/Furan as 2,3,7,8-TCDD (TEQ) (ng/kg)	16	3	0.3-3.4	0.81	0.44	0.85
Metals (mg/kg)						
Arsenic	3	3	0.2J-1.5	0.75	0.5	0.7
Barium	3	3	4.2-12.1	7	4.8	4.4
Cadmium	3	3	0.07-0.48	0.25	0.2	0.2
Chromium	3	3	1.4-2.7	2	1.9	0.7
Copper	3	3	9.5-12.7	10.7	9.7	1.9
Lead	3	3	0.27-4.1	1.6	0.36	2.2
Mercury	3	1	0.05J	na	na	na
Nickel	3	3	1-2.5	1.7	1.6	0.7
Silver	3	1	0.19	na	na	na
Zinc	3	3	86.1-97.6	93.7	97.4	6.6

Notes: TEQ = Toxicity equivalency quotient

MRL = Method reporting limit

J = Estimated concentration

Dioxin/furan analyses performed on all samples. Metals analyses performed on three samples, two from the Mill Yard Area and one from the Clarifier Area.

na = not applicable

1/ Sample arithmetic mean. Includes non-detect data assigned one-half the MDL.

2/ Sample median. Includes non-detect data assigned one-half the MDL.

3/ Sample arithmetic standard deviation. Includes non-detect data assigned one-half the MDL.